

In the Claims:

The present listing of the claims replaces all prior versions and listing of the claims:

1. (Currently Amended) A fingerprint verifying apparatus comprising:

a first light emitting device which emits first light of a first color;

a second light emitting device which emits second light of a second color;

an imaging unit which detects an image of a fingerprint of a finger from said first light reflected by a finger;

a fingerprint verifying circuit which has registered fingerprint images, and compares said detected fingerprint image and each of said registered fingerprint images to determine whether said detected fingerprint image is coincident with any of said registered fingerprint images, and outputs a match signal when said detected fingerprint image is coincident with any of said registered fingerprint images[[]], and outputs a verification impossible signal when it cannot be determined whether or not said detected fingerprint

image is coincident with any of said registered fingerprint images and continues said first light emitting device to be turned on in response to said verification impossible signal;

and

a drive switch which turns on said second light emitting device in response to said match signal.

2. (Currently Amended) The fingerprint verifying apparatus according to claim 1, further comprising:

a third light emitting device which emits ~~second~~ third light of a ~~second~~ third color, and

said fingerprint verifying circuit outputs a mismatch signal when said detected fingerprint image is not coincident with any of said registered fingerprint images, and

said drive switch turns on said third light emitting device in response to said mismatch signal.

3. (Currently Amended) The fingerprint verifying apparatus according to claim ~~[[1]]~~ 2, wherein said first, second and ~~[[to]]~~ third colors are different from each other.

4. (Original) The fingerprint verifying apparatus according to claim 3, wherein said second color is of a cool color system, and said third color is of a warm color system.

5. (Original) The fingerprint verifying apparatus according to claim 4, wherein said first color is of a middle color system between the cool color system and the warm color system.

6. (Original) The fingerprint verifying apparatus according to claim 1, further comprising:

a first blink circuit provided between said second light emitting device and said drive switch, and

wherein said first blink circuit blinks said second light when said second light emitting device is turned on.

7. (Currently Amended) The fingerprint verifying apparatus according to claim ~~[[1]]~~ 2, further comprising:

a second blink circuit provided between said third light emitting device and said drive switch, and

wherein said second blink circuit blinks said third light when said third light emitting device is turned on.

8. (Currently Amended) The fingerprint verifying apparatus according to claim ~~[[1]]~~ 2, further comprising:

a power supply circuit which supplies power; and

a first switch provided between said power supply circuit and said fingerprint verifying circuit to supply the power from said power supply circuit to said fingerprint verifying circuit in response to a detection signal, and

wherein said drive switch supplies the power from said power supply circuit to said first, second or ~~[[to]]~~ third light emitting device in response to said detection signal.

9. (Currently Amended) The fingerprint verifying apparatus according to claim 8, further comprising:

a finger detector which detects that said finger is put thereon to generate a detection signal[[]].

10. (Currently Amended) The fingerprint verifying apparatus according to claim [[1]]2, further comprising:

a prism which passes said first, second and [[to]] third lights to said finger and said first light reflected by the finger to said imaging unit, and

wherein said finger detection is put on one plane of said prism, said first, second and [[to]] third light emitting devices are provided on a side of ~~another~~ a second plane of said prism to emit said first, second or [[to]] third lights to said prism, and said imaging unit is provided on a side of ~~another~~ a third plane of said prism to receive said reflected first light.

11. (Currently Amended) The fingerprint verifying apparatus according to claim [[1]]2, wherein said imaging unit, said first, second and [[to]] third light emitting devices and said finger detector are made as a unitary body.

12. (Currently Amended) A method of verifying a fingerprint of a finger, comprising the steps of:

(a) turning on a first light emitting device such that first light of a first color is emitted to irradiate said finger;

(b) detecting an image of said fingerprint of said finger;

(c) comparing said detected fingerprint image and each of registered fingerprint images to determine whether said detected fingerprint image is coincident with any of said registered fingerprint images;

(d) generating a match signal when said detected fingerprint image is coincident with any of said registered fingerprint images; [[and]]

(e) in response to said match signal, turning off said first light emitting device and turning on [[said]] a second light emitting device such that a second light of a second color is emitted;

(f) generating a verification impossible signal when it cannot be determined whether or not said detected fingerprint image is coincident with any of said registered fingerprint images; and

(g) continuing said first light emitting device to be turned on, in response to said verification impossible signal.

13. (Currently Amended) The method according to claim 12, further comprising the steps of:

[[(f)]] (h) generating a mismatch signal when said detected fingerprint image is not coincident with any of said registered fingerprint images; and

[[(g)]] (i) in response to said mismatch signal, turning off said first light emitting device and turning on said third light emitting device such that third light of a third color is emitted.

14. (Canceled)

15. (Currently Amended) The method according to claim [[12]] 13, wherein said first, second and [[to]] third colors are different from each other.

16. (Original) The method according to claim 15, wherein said second color is of a cool color system, and said third color is of a warm color system.

17. (Original) The method according to claim 16, wherein said first color is of a middle color system between the cool color system and the warm color system.

18. (Currently Amended) The method according to claim ~~[[12]]~~ 13, wherein said step of (e) turning on comprises the step of:

blinking said second light when said second light emitting device is turned on, and

said step of ~~[[g)]]~~ (i) turning on comprises the step of:

blinking said third light when said third light emitting device is turned on.

19. The method according to claim 12, further comprising the steps of:

detecting that a finger is present, to generate a detection signal; and

activating said steps (a), (c), (d) and (e) in response to said detection signal.

20. (New) The method according to claim 12, wherein said step of (g) comprises continuing to turn on said first light emitting device for a predetermined time period.

21. (New) The fingerprint verifying apparatus according to claim 1, wherein said verifying circuit continues to turn on said first light emitting device for a predetermined time period in response to said verification impossible signal.